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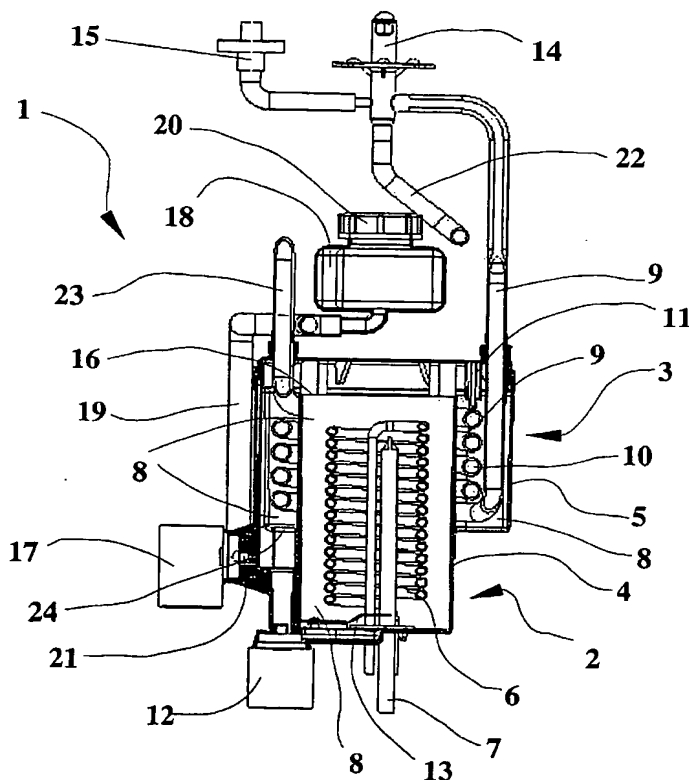
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02293148.9 18 December 2002 (18.12.2002) EP(71) Applicant (for all designated States except US): **DIEAU**  
S.A. [FR/FR]; Zone Industrielle de Ladoux, Rue Verte,  
F-63118 Cebazat (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DIETSCHI, Eric**[CH/CH]; 8 rue du Bugnon, CH-1803 Chardonne (CH).  
**FOURNIER, Eric** [FR/FR]; 27 Grande Rue, F-03110  
Broutvernet (FR). **PEREIRA, Alexandre** [FR/FR]; Z I de  
Ladoux, Rue Orange, F-63118 Cebazat (FR).(74) Agent: **THURGOOD, Alexander, John**; Cabinet  
Richebourg, Le clos du Golf, 69 rue St Simon, F-42000  
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(54) Title: FLUID COOLING SYSTEM, COOLED FLUID DISPENSER COMPRISING THE LATER, AND METHODS FOR  
STERILIZATION THEREOF

(57) Abstract: The present invention relates to a fluid cooling system (1), for use in dispensing or distributing a chilled or cooled fluid, comprising a primary heat exchanger system (2), a secondary heat exchanger system (3), a first conduit (9) through which fluid to be cooled or chilled is circulated, and a heat transfer agent (8) for transferring cooling energy to the fluid to be chilled circulating in the first conduit (9), wherein the primary and secondary heat exchanger systems (2, 3) are arranged at least partially one inside of another. The invention also relates to cooled fluid dispensers incorporating the fluid cooling system and a methods for sterilization thereof.

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